

23. Please amend the Abstract as follows:

A Method to maintain Synchronization Tracking in TDD Wireless Communication comprises the steps as follows: ~~[[a.]] Dividing~~ divide a midamble into two parts, then ~~detecting~~ detect the first ~~[[one]]~~ part and the second ~~[[one]]~~ part of the midamble ~~one-by-one~~; ~~[[b.]] [[The]]~~ perform an auto-correlation property operation between the two parts ~~mention-above~~ and ~~[[the]]~~ a part corresponding to a local midamble ~~[[,]] [[then]]~~ and obtain two peaks ~~are got~~; ~~[[c.]]~~ compare the amplitude of the two peaks ~~amplitude~~; ~~[[d.]] confirming to~~ advance or retard a local ~~time-base~~ timer based on the result of the ~~compare~~ comparison. ~~Compare to the normal method,~~ ~~the novel~~ The interlaced sampling method will harm the SNR of channel estimation ~~using~~ ~~midamble~~ only very slightly. By using this ~~novel~~ method, the sample frequency can be decreased to only one time of the chip rate of a TD-SCDMA system while still maintaining the ability to track the downlink synchronization.